



# CITY OF LODI COUNCIL COMMUNICATION

**AGENDA TITLE:** Accept Improvements Under Contract for White Slough Water Pollution Control Facility Year 2003 Interim Improvements Project, and Notification of Contract Change Order

**MEETING DATE:** April 20, 2005

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** That the City Council accept the improvements under the "White Slough Water Pollution Control Facility Year 2003 Interim Improvements Project" contract. Also, in accordance with the Contract Change Order Policy, the City Council is being informed of the change order approved by the City Manager for this project since the April 21, 2004, Council meeting.

**BACKGROUND INFORMATION:** The project was awarded to Kirkwood-Bly, Inc., of Sacramento, on September 17, 2003, in the amount of \$1,410,000. The contract has been completed in substantial conformance with the plans and specifications approved by City Council.

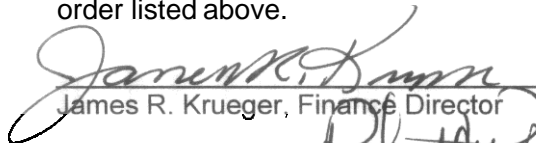
The project is now complete. The original contract completion date was May 1, 2004. Changes in the electric power supply system to the facility resulted in the extension of the completion date to June 17, 2004. The project was substantially complete and in use by the City on June 17, 2004. The delay in final acceptance of the project was due to issues with the City-supplied aeration blower supplier (Hibon, Inc.). The issues have now been resolved. Detailed below is a description of work for Contract Change Order No. 11 totaling \$15,047. The total cost of change orders to date is \$328,911 or 23.5% of the original contract. Change Order No. 1 (\$192,800) was pre-approved by Council to accelerate work that was originally to be included in the Phase 2 construction project. Excluding Change Order No. 1, the contract change orders are 9.7% of the original contract. Including Change Order No. 11, the total contract amount to date is \$1,738,911. More detailed descriptions and backup information for this change order are available in the Public Works Department.

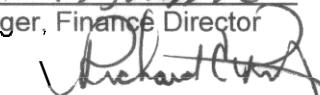
Change Order No. 11 – This change order is for the cost of investigating and resolving a continuing electric circuit breaker and fuse issue with the aeration blowers (\$15,047). (Other change orders were reported to the Council on April 21, 2004 – copy attached.)

Following acceptance by the City Council, the City Engineer will file a Notice of Completion with the County Recorder's office.

**FISCAL IMPACT:** Not applicable.

**FUNDING AVAILABLE:** There are sufficient funds budgeted for this project for payment of the change order listed above.

  
James R. Krueger, Finance Director

  
Richard C. Prima, Jr.  
Public Works Director

Prepared by Gary Wiman, Construction Project Manager

RCP/FW/pmf

Attachment

cc: Joel Harris, Purchasing Officer

Gary Wiman, Construction Project Manager

Del Kerlin, Asst. Wastewater Treatment Supt

APPROVED:

  
Blair King, City Manager



**CITY OF LODI  
COUNCIL COMMUNICATION**

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**AGENDA TITLE:** Adopt Resolution Appropriating Additional Funds for Change Orders for White Slough Water Pollution Control Facility Year 2003 Interim Improvements (\$250,000)

**MEETING DATE:** April 21, 2004

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** That City Council adopt a resolution appropriating additional funds for change orders for the White Slough Water Pollution Control Facility Year 2003 Interim Improvements.

**BACKGROUND INFORMATION:** In accordance with the Contract Change Order Policy, the City Council is being informed of change orders approved by the City Manager for this project.

The original contract for this project was \$1,400,010. The total cost of change orders to date is \$313,864, which is 22% of the original contract. The project is approximately 90% complete. Detailed below is a description of the work involved in the change orders. More detailed descriptions and backup information for these change orders are available in the Public Works Department.

Chanae Order No. 1 - This change order is for the removal of organic solids from the equalization pond and the engineered fill for the Phase 2 building pad. This work was originally intended to take place during the Phase 2 project. Good weather conditions and the need to expedite the Phase 2 schedule necessitated this work being performed during the Phase 1 contract. (\$192,800)

Chanae Order No. 2 - This change order is to have the new chain link fence installed 8 feet high to match the existing fence, instead of the 6-foot high fence called out in the contract. This change order also includes some mobilization costs not included in Change Order No. 1. (\$3,191)

Change Order No. 3 - This change order is to add **four NEMA "4"** electric junction boxes, one at each aeration blower motor, to allow the required electrical wiring to be ran to the motors. (\$1,329)

Change Order No. 4 - This change order is a credit for deleted asphalt and seal coat around the equalization pond. This work will be performed at the end of the Phase 2 project. (\$11,565 CREDIT)

Change Order No. 5 - This change order is for demolition and removal of the abandoned electrical duct bank in the south equalization pond levee. (\$4,054)

Change Order No. 6 - This change order covers the cost of relocating existing electric transformer XFMR T-1S and the associated primary electric feeds. During construction, it was discovered that the existing transformer could not be reused in its current location. After meetings with the electrical engineer and the City EUD, the decision was made to relocate and replace the existing transformer. One 4-inch conduit was also added at the request of the EUD for future use. (\$40,214)

APPROVED:

  
H. Dixon Flynn, City Manager

Adopt Resolution Appropriating Additional Funds for Change Orders for White Slough Water Pollution Control Facility Year 2003 Interim Improvements (\$250,000)

April 21, 2004

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Change Order No. 7 - This change order covers the cost of hauling and spreading the organic solids removed from the equalization ponds to the farm land. (\$41,958)

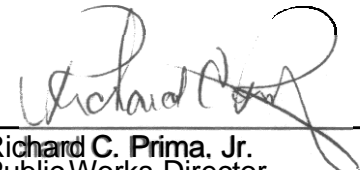
Change Order No. 8 - This change order is a value engineering credit for changing four valves, one at each of the aeration blower accessory piping. (\$12,000 CREDIT)

Change Order No. 9 - This change order is for the secondary electrical feed needs between the relocated transformer XFMR T-1S and the existing automatic transfer switch. (\$53,052)

Change Order No. 10 - This change order covers the cost of providing and installing small electric transformers to the aeration blower local control panels (LCP's) to operate the LCP AC units. (\$831)

**FUNDING:** Appropriate \$250,000 from the 2003 CSCDA Financing, which along with funds previously appropriated (\$1,700,000) for the White Slough Water Pollution Control Facility Year 2003 Interim Improvements Project, will cover the remaining items. The total contract to date is \$1,723,864.

  
Vicky McAthie, Finance Director

  
Richard C. Prima, Jr.  
Public Works Director

Prepared by Gary Wiman, Construction Project Manager

RCP/GW/pf

cc: Gary Wiman, Construction Project Manager  
Assistant Wastewater Treatment Superintendent. Del Kerlin

RESOLUTION NO. 2004-67

A RESOLUTION OF THE LODI CITY COUNCIL APPROPRIATING  
ADDITIONAL FUNDS FOR CHANGE ORDERS FOR WHITE  
SLOUGH WATER POLLUTION CONTROL FACILITY YEAR 2003  
INTERIM IMPROVEMENTS

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NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby appropriate additional funds for Change Orders for the White Slough Water Pollution Control Facility Year 2003 Interim Improvements in the amount of \$250,000.

Dated: April 21, 2004

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I hereby certify that Resolution No. 2004-67 was passed and adopted by the City Council of the City of Lodi in a regular meeting held April 21, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and Mayor Hansen

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON  
City Clerk